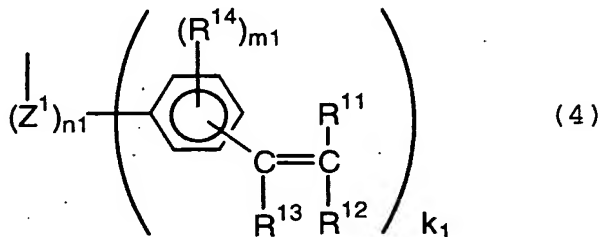


Claims:

1. A light-sensitive composition which comprises a polymer comprising a carboxyl group and a polymerizable double bond at the side chain, an organic borate salt, and a hindered amine compound or a protonic acid captor.
2. The light-sensitive composition according to Claim 1, wherein the composition further comprises an ethylenically unsaturated compound.
3. The light-sensitive composition according to Claim 2, wherein the ethylenically unsaturated compound is a polymerizable compound having two or more polymerizable double bond in the molecule.
4. The light-sensitive composition according to Claim 3, wherein the polymerizable compound is a monomer or an oligomer.
5. The light-sensitive composition according to Claim 1, wherein the polymer is a polymer having a phenyl group to which a vinyl group is substituted at the side chain.
6. The light-sensitive composition according to Claim 1, wherein the polymer is a polymer having a group represented by the following formula (4):

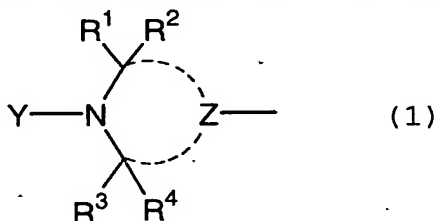


wherein Z<sup>1</sup> represents a linking group; R<sup>11</sup>, R<sup>12</sup> and R<sup>13</sup> each represent a hydrogen atom, a halogen atom, a carboxyl group, a sulfo group, a nitro group, a cyano group, an amide group, an amino group, an alkyl group, an aryl group, an alkoxy

group or an aryloxy group;  $R^{14}$  is a substitutable group or atom;  $n_1$  is 0 or 1;  $m_1$  is an integer of 0 to 4; and  $k_1$  is an integer of 1 to 4, at the side chain.

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7. The light-sensitive composition according to Claim 1, wherein the hindered amine compound is a compound having at least one structural unit represented by the following formula (1):



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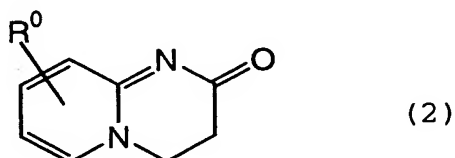
wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  each represent a hydrogen atom, an alkyl group or an aryl group; Z represents an atomic group necessary for forming a nitrogen-containing aliphatic ring; Y represents a hydrogen atom, an alkyl group or an organic residue; among  $R^1$  and  $R^2$ , or among  $R^3$  and  $R^4$ , one of which may be incorporated into Z and provide a double bond.

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8. The light-sensitive composition according to Claim 1, wherein the protonic acid captor is a compound which is capable of forming a difficultly soluble salt by bonding to the protonic acid.

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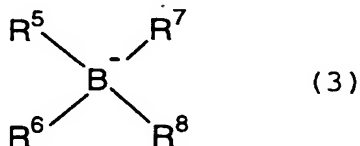
9. The light-sensitive composition according to Claim 1, wherein the protonic acid captor is a compound represented by the following formula (2):



wherein  $R^0$  represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group, a carboxamide group, a hydroxyl group or a

condensed ring.

10. The light-sensitive composition according to Claim 1, wherein the organic borate salt is a compound having an organic boron anion represented by the following formula (3):



wherein  $R^5$ ,  $R^6$ ,  $R^7$  and  $R^8$  each represent an alkyl group, an aryl group, an aralkyl group, an alkenyl group, an alkynyl group, a cycloalkyl group or a heterocyclic group.

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11. The light-sensitive composition according to Claim 1, wherein the composition further comprises a sensitizing dye which sensitizes the organic borate salt at a wavelength region of 380 nm to 1300 nm.
12. The light-sensitive composition according to Claim 1, wherein the composition further comprises a sensitizing dye which sensitizes the organic borate salt at a wavelength region of 380 nm to 410 nm.
13. The light-sensitive composition according to Claim 1, wherein the composition further comprises a sensitizing dye which sensitizes the organic borate salt at a wavelength region of 750 nm or longer.
14. The light-sensitive composition according to Claim 1, wherein the composition further comprises a trihaloalkyl-substituted compound.
15. The light-sensitive composition according to Claim 14, wherein the trihaloalkyl-substituted compound is a nitrogen-containing heterocyclic compound having a trihalomethyl group or a trihalomethylsulfonyl compound.

16. A lithographic printing plate which comprises an aluminum plate and a light-sensitive layer comprising the light-sensitive composition according to Claim 1.

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